## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	homogenizer same (reaction adj chamber) same (detector)	US-PGPUB; USPAT	OR	OFF	2010/01/08 22:25
S2	92	homogenizer and (reaction adj chamber) and (detector)	US-PGPUB; USPAT	OR	OFF	2010/01/08 22: <b>2</b> 5
83	4	(homogenizer same (reaction adj chamber)) and (detector)	US-PGPUB; USPAT	OR	OFF	2010/01/08 22:26
S4	43	S2 not @ay>"2003"	US-PGPUB; USPAT	OR	OFF	2010/01/08 23:30
S5	1	("20020197631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:28
<b>S</b> 6	1566	((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay) and (homogenizer or homogenizing or homogenized)	US-PGPUB; USPAT	OR	ON	2010/07/05
S7	432	S6 and ((multiple or plurality) with (container or chamber or module or vessel))	US-PGPUB; USPAT	OR	ON	2010/07/05 18:33
S8	211	S7 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2010/07/05 18:33
S9	48	S8 and (hopper or funnel)	US-PGPUB; USPAT	OR	ON	2010/07/05 18:35
S10	163	S8 not S9	US-PGPUB; USPAT	OR	ON	2010/07/05 18:59
S11	73	S10 and (detect or detecting or detector or sensor or ccd)	US-PGPUB; USPAT	OR	ON	2010/07/05 18:59
S12	1566	((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay) and (homogenizer or homogenizing or homogenized)	US-PGPUB; USPAT	OR	ON	2010/07/05 22:27
S13	849	S12 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/07/05 22:27

S14	307	S13 and (detect or detecting or detector or sensor or ccd)	US-PGPUB; USPAT	OR	ON	2010/07/05 22:27
S15	432	S12 and ((multiple or plurality) with (container or chamber or module or vessel))	US-PGPUB; USPAT	OR	ON	2010/07/05 22:27
S16	211	S15 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/07/05 22:27
S17	215	S14 not S16	US-PGPUB; USPAT	OR	ON	2010/07/05 22: <b>2</b> 7
S18	1	("6994827").PN.	USPAT; USOCR	OR	OFF	2010/07/05 23:48
S19	32310	((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:03
S20	13397	S19 and (detect or detecting or detector or sensor or ccd)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:04
S21	6953	S19 and ((detector or detect or detecting or analyze or analyzing or sensor or sensing) with (container or chamber or module or vessel)) and (reaction or assay)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:05
S22	4448	\$21 and ((multiple or plurality) with (container or chamber or module or vessel))	US-PGPUB; USPAT	OR	ON	2010/07/06 08:05
S23	1567	((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay) and (homogenizer or homogenizing or homogenized)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:05
S24	432	\$23 and ((multiple or plurality) with (container or chamber or module or vessel))	US-PGPUB; USPAT	OR	ON	2010/07/06 08:05
S25	211	S24 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/07/06 08:05
S26	4392	S22 not S25	US-PGPUB; USPAT	OR	ON	2010/07/06 08:05

S27	1567	((rotate or rotating or rotated or rotatable) with (container or chamber or module or vessel)) and (reaction or assay) and (homogenizer or homogenizing or homogenized)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
S28	850	S27 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
S29	307	\$28 and (detect or detecting or detector or sensor or ccd)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
S30	432	\$27 and ((multiple or plurality) with (container or chamber or module or vessel))	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
S31	211	S30 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
S32	215	S29 not S31	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
833	4392	S26 not S32	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
S34	2337	S33 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
S35	1295	S34 and (stir or stirring or mix or mixing)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:06
S36	457	S35 and (cap or capped or septum)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:07
<b>S</b> 37	74	S35 and ((cap or capped or close or closed or closing) with piston)	US-PGPUB; USPAT	OR	ON	2010/07/06 08:08
<b>S3</b> 8	1	("6905816").PN.	USPAT; USOCR	OR	OFF	2010/07/06 09:29
S39	0	(microfluidic same ((ccd adj camera) with filter)) and evanescent	US-PGPUB; USPAT	OR	OFF	2010/07/06 10:17
S40	88	(microfluidic and ((ccd adj camera) same filter)) and evanescent	US-PGPUB; USPAT	OR	OFF	2010/07/06 10:17
S41	17	(microfluidic same((ccd adj camera) same filter)) and evanescent	US-PGPUB; USPAT	OR	OFF	2010/07/06 10:18
S42	35	S40 not @ay> "2003"	US-PGPUB; USPAT	OR	OFF	2010/07/06 10:20
S43	41632	"containers" and (homogenizer or homogenizing or homogenize or homogenized or homogenizes)	US-PGPUB; USPAT	OR	ON	2011/04/23 20:00

S44	4832	"containers" same (homogenizer or homogenizing or homogenize or homogenized or homogenizes)	US-PGPUB; USPAT	OR	ON	2011/04/23 20:00
S45	1848	"containers" with (homogenizer or homogenizing or homogenize or homogenized or homogenizes)	US-PGPUB; USPAT	OR	ON	2011/04/23 20:00
S46	1130	S45 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2011/04/23 20:01
S47	1	("containers" with (homogenizer or homogenizing or homogenize or homogenized or homogenizes)) same (multiwell or multi-well or microtiter or microtitre)	US-PGPUB; USPAT	OR	ON	2011/04/23 20:01
S48	0	("chamber or vessel" with (homogenizer or homogenizing or homogenize or homogenized or homogenizes)) same (multiwell or multi-well or microtiter or microtitre)	US-PGPUB; USPAT	OR	ON	2011/04/23 20:24
S49	0	("chamber or vessel or container" with (homogenizer or homogenizing or homogenize or homogenized or homogenizes)) same (multiwell or multi-well or microtiter or microtitre)	US-PGPUB; USPAT	OR	ON	2011/04/23 20:25
<b>S</b> 50	11	((chamber or vessel or container) with (homogenizer or homogenizing or homogenize or homogenized or homogenizes)) same (multiwell or multi-well or microtiter or microtitre)	US-PGPUB; USPAT	OR	ON	2011/04/23 20:25
S51	51	((chamber or vessel or container) with (homogenizer or homogenized or homogenized or homogenized or homogenizes) and ((chamber or vessel or container) with (multiwell or multi-well or microtitre))	US-PGPUB; USPAT	OR	ON	2011/04/23 20:35

S52	50	S51 not S50	US-PGPUB; USPAT	OR	ON	2011/04/23 20:36
S53	9	S52 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2011/04/23 20:36
S54	2658	(422/63-65). CCLS.	USPAT; USOCR	OR	OFF	2011/04/23 20:56
S55	266	(422/509).COLS	USPAT; USOCR	OR	OFF	2011/04/23 20:56
S56	1276	(422/559-562).CCLS	USPAT; USOCR	OR	OFF	2011/04/23 20:56
S57	0	("I12andl13andl14").PN	USPAT; USOCR	OR	OFF	2011/04/23 20:57
S58	3563	S54 or S55 or S56	USPAT	OR	OFF	2011/04/23 20:57
S59	43	S58 and (homogenize or homogenizer or homogenizing or homogenizes)	USPAT	OR	OFF	2011/04/23 20:57
<b>S</b> 60	35	S59 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2011/04/23 20:58
S61	95	((chamber or vessel or container) with (homogenizer or homogenizing or homogenize or homogenized or homogenizes)) and ((chamber or vessel or container) same (multiwell or multi-well or microtiter or microtitre))	US-PGPUB; USPAT	OR	ON	2011/04/23 21:52
S62	45	S61 not S52	US-PGPUB; USPAT	OR	ON	2011/04/23 21:52
S63	20	S62 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2011/04/23 21:53
S64	265	S58 and ((mixer or stirrer or agitator or piezoelectric or ultrasound) same (sample))	US-PGPUB; USPAT	OR	ON	2011/04/23 22:04
S65	235	S64 not @ay> "2003"	US-PGPUB; USPAT	OR	ON	2011/04/23 22:04
S66	226	S65 and ("containers" or "vessels" or "chambers")	US-PGPUB; USPAT	OR	ON	2011/04/23 22:04
S67	222	S66 and (detector or detection or detected or analyzed or sensor or analysis or measure)	US-PGPUB; USPAT	OR	ON	2011/04/23 22:05
S68	1	("5925522"). PN.	USPAT; USOCR	OR	OFF	2011/04/24 00:12

S69	1	("20030040976").FN.	US-PGPUB;	OR	OFF	2011/04/24
			USPAT;			00:13
			USOCR			

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